

**WEST**[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Preferences](#)**Search Results -**

Terms	Documents
triblock same (vesicle\$ or liposome\$)	5

**Database:**

US Patents Full-Text Database  
US Pre-Grant Publication Full-Text Database  
JPO Abstracts Database  
EPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

**Refine Search:**

triblock same (vesicle\$ or liposome\$)

**Clear****Search History****Today's Date: 11/29/2001**

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT,JPAB,EPAB,DWPI,TDBD	triblock same (vesicle\$ or liposome\$)	5	<u>L1</u>

**WEST**

---

Your wildcard search against 2000 terms has yielded the results below

Search for additional matches among the next 2000 terms

Generate Collection

---

**Search Results - Record(s) 1 through 5 of 5 returned.**

---

☐ 1. Document ID: US 6106806 A

L2: Entry 1 of 5

File: USPT

Aug 22, 2000

US-PAT-NO: 6106806

DOCUMENT-IDENTIFIER: US 6106806 A

TITLE: Microbubble-containing contrast agents having a non-proteinaceous crosslinked or polymerised amphiphilic shell

DATE-ISSUED: August 22, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Klaveness; Jo	Oslo			NOX
Priebe; Hanno	Oslo			NOX
Rongved; P.ang.1	Oslo			NOX
Stubberud; Lars	Oslo			NOX
Skurtveit; Roald	Oslo			NOX
Dugstad; Harald	Oslo			NOX

US-CL-CURRENT: 424/9.52

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--------	------	-----------	-------

---

☐ 2. Document ID: US 5567413 A

L2: Entry 2 of 5

File: USPT

Oct 22, 1996

US-PAT-NO: 5567413

DOCUMENT-IDENTIFIER: US 5567413 A

TITLE: Flexible amphiphilic microbubbles for ultrasound

DATE-ISSUED: October 22, 1996

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Klaveness; Jo	Oslo			NOX
Priebe; Hanno	Oslo			NOX
Rongved; P.ang.l	Nesoddtauger			NOX
Stubberud; Lars	S odert alje			SEX

US-CL-CURRENT: 424/9.51; 424/450, 424/9.52, 600/458

Full	Title	Citation	Front	Review	Classification	Date	Reference
------	-------	----------	-------	--------	----------------	------	-----------

KMNC	Draw Desc	Image
------	-----------	-------

☐ 3. Document ID: US 5536490 A

L2: Entry 3 of 5

File: USPT

Jul 16, 1996

US-PAT-NO: 5536490

DOCUMENT-IDENTIFIER: US 5536490 A

TITLE: Contrast agents

DATE-ISSUED: July 16, 1996

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Klaveness; Jo	Oslo			NOX
Priebe; Hanno	Oslo			NOX
Rongved; Pal	Nesoddtanger			NOX
Stubberud; Lars	Sodertalje			SEX

US-CL-CURRENT: 424/9.52; 424/9.51

Full	Title	Citation	Front	Review	Classification	Date	Reference
------	-------	----------	-------	--------	----------------	------	-----------

KMNC	Draw Desc	Image
------	-----------	-------

☐ 4. Document ID: KR 162283 B1, KR 98009254 A

L2: Entry 4 of 5

File: DWPI

Oct 1, 1999

DERWENT-ACC-NO: 1999-178537  
DERWENT-WEEK: 200108  
COPYRIGHT 2001 DERWENT INFORMATION LTD

TITLE: Nonionic vitamin E derivatives and preparation method thereof,  
antioxidative amphiphilic polymeric vesicle produced by using the same -  
NoAbstract

INVENTOR: CHO, E; KIM, M ; KIM, W ; KIM, Y ; KOO, M ; LEE, C ; CHO, U H ; KIM, M  
G ; KIM, W C ; KIM, Y D ; KIM, Y H ; KOO, M S ; LEE, C N

PRIORITY-DATA: 1996KR-0029282 (July 19, 1996)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
KR 162283 B1	October 1, 1999		000	C07D311/74
KR 98009254 A	April 30, 1998		000	C07D311/74

INT-CL (IPC): C07D 311/74

Full	Title	Citation	Front	Review	Classification	Date	Reference
------	-------	----------	-------	--------	----------------	------	-----------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 5. Document ID: KR 157024 B1, JP 09278770 A, KR 97070002 A

L2: Entry 5 of 5

File: DWPI

Nov 16, 1998

DERWENT-ACC-NO: 1998-014729  
DERWENT-WEEK: 200030  
COPYRIGHT 2001 DERWENT INFORMATION LTD

TITLE: New cationic vitamin E derivative - for forming amphiphilic polymeric vesicle

INVENTOR: CHO, E; KIM, W ; KIM, Y ; KOO, M ; LEE, C ; CHO, U H ; KIM, W C ; KIM,  
Y D ; KOO, M S ; LEE, C N

PRIORITY-DATA: 1996KR-0011673 (April 17, 1996)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
KR 157024 B1	November 16, 1998		000	C07D311/74
JP 09278770 A	October 28, 1997		012	C07D311/72
KR 97070002 A	November 7, 1997		000	C07D311/74

INT-CL (IPC): A61K 7/00; A61K 7/42; A61K 7/48; C07D 311/72; C07D 311/74; C08F  
120/34; C08G 65/08

Full	Title	Citation	Front	Review	Classification	Date	Reference
------	-------	----------	-------	--------	----------------	------	-----------

KWIC	Draw Desc	Clip Img	Image
------	-----------	----------	-------

Generate Collection

Terms	Documents
(amphiphilic adj1 polymer\$) same (vesicle\$ or liposome\$)	5

---

Documents, starting with Document:

**Display Format:**

**WEST**[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Preferences](#)

Your wildcard search against 2000 terms has yielded the results below

Search for additional matches among the next 2000 terms

starting with: POLYMER\$(POLYMERIXED).P28-P88,P23-P27,P20-P22,P1-P18,P19-P19.

**Search Results -**

Terms	Documents
(amphiphilic adj1 polymer\$) same (nanocapsule\$ or nanoparticle\$)	0

**Database:**

- US Patents Full-Text Database
- US Pre-Grant Publication Full-Text Database
- JPO Abstracts Database
- EPO Abstracts Database
- Derwent World Patents Index
- IBM Technical Disclosure Bulletins

**Refine Search:**

(amphiphilic adj1 polymer\$) same  
(nanocapsule\$ or nanoparticle\$)

[Clear](#)**Search History****Today's Date: 11/29/2001**

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT,JPAB,EPAB,DWPI,TDBD	(amphiphilic adj1 polymer\$) same (nanocapsule\$ or nanoparticle\$)	0	<u>L3</u>
USPT,JPAB,EPAB,DWPI,TDBD	(amphiphilic adj1 polymer\$) same (vesicle\$ or liposome\$)	5	<u>L2</u>
USPT,JPAB,EPAB,DWPI,TDBD	triblock same (vesicle\$ or liposome\$)	5	<u>L1</u>

**WEST**[Generate Collection](#)**Search Results - Record(s) 1 through 5 of 5 returned.**☐ 1. Document ID: US 6221351 B1

L1: Entry 1 of 5

File: USPT

Apr 24, 2001

US-PAT-NO: 6221351

DOCUMENT-IDENTIFIER: US 6221351 B1

TITLE: Tumor killing effects of enterotoxins, superantigens, and related compounds

DATE-ISSUED: April 24, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Terman; David S.	Pebble Beach	CA	93953	

US-CL-CURRENT: [424/93.71](#); [424/93.1](#), [424/93.2](#), [424/93.21](#), [424/93.7](#), [435/69.3](#), [514/44](#), [530/395](#)

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Claims</a>	<a href="#">KIMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>
----------------------	-----------------------	--------------------------	-----------------------	------------------------	--------------------------------	----------------------	---------------------------	------------------------	----------------------	---------------------------	-----------------------

☐ 2. Document ID: US 6126945 A

L1: Entry 2 of 5

File: USPT

Oct 3, 2000

US-PAT-NO: 6126945

DOCUMENT-IDENTIFIER: US 6126945 A

TITLE: Tumor killing effects of enterotoxins, superantigens, and related compounds

DATE-ISSUED: October 3, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Terman; David S.	Pebble Beach	CA		
Stone; Jay L.	Aptos	CA		

US-CL-CURRENT: [424/237.1](#); [424/236.1](#), [424/243.1](#), [424/244.1](#), [435/69.1](#), [435/69.3](#), [514/12](#), [514/8](#)

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>
----------------------	-----------------------	--------------------------	-----------------------	------------------------	--------------------------------	----------------------	---------------------------

<a href="#">KIMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>
----------------------	---------------------------	-----------------------

☐ 3. Document ID: US 6008184 A

L1: Entry 3 of 5

File: USPT

Dec 28, 1999

US-PAT-NO: 6008184  
DOCUMENT-IDENTIFIER: US 6008184 A

TITLE: Block copolymers for improved viscosity stability in concentrated fabric softeners

DATE-ISSUED: December 28, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pluyter; Johan Gerwin Lodewijk	Eureka	CA		
Eeckhout; Myriam Gerarda	Gent			BEX

US-CL-CURRENT: 510/524; 510/461, 510/475, 510/515, 510/522

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--------	-----	-----------	-------

☐ 4. Document ID: AU 736055 B, WO 9816202 A2, AU 9749878 A, US 5891468 A, EP 932391 A2, AU 715063 B, BR 9712230 A, US 6056973 A, AU 200027729 A, JP 2001504093 W, US 6224903 B1, MX 9903336 A1

L1: Entry 4 of 5

File: DWPI

Jul 26, 2001

DERWENT-ACC-NO: 1998-261022  
DERWENT-WEEK: 200149  
COPYRIGHT 2001 DERWENT INFORMATION LTD

TITLE: Fusogenic liposome compositions useful in e.g. gene therapy - comprise an outer surface coating of chemically releasable hydrophilic polymer chains, which shield hydrophobic polymers on the liposome surface

INVENTOR: MARTIN, F J; ZALIPSKY, S ; MARATIN, J F ; ALLEN, T M ; USTER, P

PRIORITY-DATA: 1996US-0028269 (October 11, 1996), 1997US-0949046 (October 10, 1997), 1998US-0138480 (August 21, 1998), 2000AU-0027729 (April 12, 2000), 1998US-0208684 (December 10, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
AU 736055 B	July 26, 2001		000	A61K009/127
WO 9816202 A2	April 23, 1998	E	061	A61K009/127
AU 9749878 A	May 11, 1998		000	
US 5891468 A	April 6, 1999		000	
EP 932391 A2	August 4, 1999	E	000	
AU 715063 B	January 13, 2000		000	
BR 9712230 A	January 25, 2000		000	A61K009/127
US 6056973 A	May 2, 2000		000	A61K009/133
AU 200027729 A	June 22, 2000		000	A61K009/127
JP 2001504093 W	March 27, 2001		079	A61K009/127
US 6224903 B1	May 1, 2001		000	A61K009/127
MX 9903336 A1	June 1, 2000		000	A61K009/127

INT-CL (IPC): A61K 9/127; A61K 9/133; A61K 47/30; A61K 48/00; A61P 35/00; A61P 43/00



Full	Title	Citation	Front	Review	Classification	Date	Reference
------	-------	----------	-------	--------	----------------	------	-----------

KMC	Draw Desc	Clip Img	Image
-----	-----------	----------	-------

☐ 5. Document ID: WO 9324136 A1, AU 9345265 A, US 6221351 B1

L1: Entry 5 of 5

File: DWPI

Dec 9, 1993

DERWENT-ACC-NO: 1993-405418

DERWENT-WEEK: 200140

COPYRIGHT 2001 DERWENT INFORMATION LTD

TITLE: Use of staphylococcal enterotoxin(s) and homologues - for treating cancer in a patient or for the treatment of auto-immune diseases

INVENTOR: TERMAN, D S; STONE, J L

PRIORITY-DATA: 1992US-0891718 (June 1, 1992), 1989US-0416530 (October 3, 1989), 1990US-0466577 (January 17, 1990), 1991WO-US00342 (January 17, 1991), 1994US-0252978 (June 2, 1994), 1997US-0896933 (July 18, 1997)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 9324136 A1	December 9, 1993	E	091	A61K037/00
AU 9345265 A	December 30, 1993		000	
US 6221351 B1	April 24, 2001		000	A01N063/00

INT-CL (IPC): A01N 43/04; A01N 63/00; A61K 37/00; A61K 37/02; A61K 39/00; A61K 45/05; C07K 1/00; C07K 7/10; C07K 13/00

Full	Title	Citation	Front	Review	Classification	Date	Reference
------	-------	----------	-------	--------	----------------	------	-----------

KMC	Draw Desc	Image
-----	-----------	-------

[Generate Collection](#)

Terms	Documents
triblock same (vesicle\$ or liposome\$)	5

[Display](#)

30

Documents, starting with Document:

5

Display Format:[CIT](#)[Change Format](#)